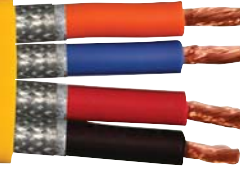


FLEXIFESTOON® PV-FLAT CYUL



ELETTROTEK KABEL® FLEXIFESTOON® PV-FLAT CY UL 105°C 600 V VW-1
(UL) FESTOON CABLE OUTDOOR, CSA FESTOON CABLE 105°C 600 V FT1 (-40°C), CE RoHS



Construction:

CONDUCTOR:	FLEXIBLE RED COPPER CONDUCTOR
INSULATION:	SPECIAL PVC COMPOUND 105°C
CORES COLOR:	ACC. TO ICEA METHOD 1-E2 (K-2)
WRAPPING:	CLEAR MYLAR TAPE
STRANDING:	CORES LAYING PARALLEL + NYLON RIPCORDS
SCREEN:	TINNED COPPER BRAID
OUTER SHEATH:	YELLOW (SIMILAR TO RAL 1021), SPECIAL PVC COMPOUND 105°C BLACK (SIMILAR TO RAL 9005), ON REQUEST

Resistance:



SELF-EXTINGUISHING AND FLAME RETARDANT ACC. TO:
UL VW-1, CSA FT1

Technical data:

NOMINAL VOLTAGE:	600 V
MAX. OPERATING VOLTAGE:	2000 V
TEST VOLTAGE:	2 kV
TEMPERATURE RANGE:	
FIXED LAYING:	-40°C UP TO +105°C
FLEXIBLE APPLICATION:	-10°C UP TO +70°C
MIN. BENDING RADIUS:	5 x D

Features:

- UV RESISTANT
- COLD RESISTANT
- INDOOR/OUTDOOR USE
- HIGH FLEXIBILITY
- MINIMUM WASTE OF SPACE
- ACC. TO NEC APPROVAL
- UL FESTOON, VW-1, 105°C 600 V
- CSA FESTOON, FT1, 105°C 600 V
- ROHS AND CE APPROVAL



Part no.	No. of cores x cross section n x AWG	Outer Ø inches/mm ±10%	Copper weight Lbs/Mft - kg/km	Cable weight approx. Lbs/Mft - kg/km
03340FYU080A16	8 x 16	0,270 x 1,455 - 6,86 x 36,96	/ - /	320 - 476
03340FYU120A16	12 x 16	0,270 x 2,1 - 6,86 x 53,34	/ - /	470 - 699
03340FYU040A14	4 x 14	0,256 x 0,799 - 6,5 x 20,3	/ - /	/ - /
03340FYU120A14	12 x 14	0,286 x 2,267 - 7,26 x 57,58	/ - /	612 - 911
03340FYU040A02	4 x 2	0,601 x 2,104 - 15,26 x 53,44	/ - /	/ - /

Other dimensions and colors available on request.